

Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

02499 U.S. PTO  
10/604014  
06/20/03

EFS ID: 42238  
Application ID: 10604014  
Title of Invention: [APPARATUS FOR HARVESTING  
ENERGY FROM MOVING FLUIDS]  
First Named Inventor: RICHARD CLARK  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2003-06-20  
Effective Receipt Date: 2003-06-20  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation number: 1013  
Attorney Docket Number: CLAR101



Total Fees Authorized: 375.0  
Payment Category: Deposit Account  
Deposit Account Number: 192635  
Deposit Account Name: ROBERT S. SMITH  
Access Code: \*\*\*\*  
RAM Payment Status: RAM success  
RAM User ID: EFSPROD  
RAM Accounting Date: 2003-06-20  
RAM Sequence Number: 8

Digital Certificate Holder: Not trusted entity.

Certificate Message Digest: 8caff649e46bc244dfa59f1811164c51ff2c5ace

# TRANSMITTAL

Electronic Version v1.1

Stylesheet Version v1.1.0

| <b>Title of<br/>Invention</b>  | [APPARATUS FOR HARVESTING ENERGY FROM MOVING<br>FLUIDS] |                                  |              |                |  |       |                |  |                |              |                  |  |                  |  |                  |                |                |
|--|---|----------------------------------|--------------|----------------|--|-------|----------------|--|----------------|--------------|------------------|--|------------------|--|------------------|----------------|----------------|
| Application Number:<br>Date:<br>First Named Applicant: RICHARD A CLARK   |   |                                  |              |                |  |       |                |  |                |              |                  |  |                  |  |                  |                |                |
| Confirmation Number:<br>Attorney Docket Number: CLAR101  |   |                                  |              |                |  |       |                |  |                |              |                  |  |                  |  |                  |                |                |
| <p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p> |   |                                  |              |                |  |       |                |  |                |              |                  |  |                  |  |                  |                |                |
| <table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>ROBERT S SMITH<br/>Registered Number: 24681</td><td>/RSS/</td><td>Attorney</td></tr></tbody></table>   |   | Submitted by:                    | Elec. Sign.  | Sign. Capacity | ROBERT S SMITH<br>Registered Number: 24681 | /RSS/ | Attorney       |  |                |              |                  |  |                  |  |                  |                |                |
| Submitted by:  | Elec. Sign.   | Sign. Capacity                   |              |                |  |       |                |  |                |              |                  |  |                  |  |                  |                |                |
| ROBERT S SMITH<br>Registered Number: 24681   | /RSS/   | Attorney                         |              |                |  |       |                |  |                |              |                  |  |                  |  |                  |                |                |
| <table><tr><td><b>Documents being submitted</b></td><td><b>Files</b></td></tr><tr><td>us-request</td><td>CLARK-usrequ.xml</td></tr><tr><td></td><td>us-request.dtd</td></tr><tr><td></td><td>us-request.xsl</td></tr><tr><td>us-fee-sheet</td><td>CLARK-usfees.xml</td></tr><tr><td></td><td>us-fee-sheet.xsl</td></tr><tr><td></td><td>us-fee-sheet.dtd</td></tr><tr><td>us-declaration</td><td>CLARKDECP2.tif</td></tr></table>  |   | <b>Documents being submitted</b> | <b>Files</b> | us-request     | CLARK-usrequ.xml                           |       | us-request.dtd |  | us-request.xsl | us-fee-sheet | CLARK-usfees.xml |  | us-fee-sheet.xsl |  | us-fee-sheet.dtd | us-declaration | CLARKDECP2.tif |
| <b>Documents being submitted</b>   | <b>Files</b>  |                                  |              |                |  |       |                |  |                |              |                  |  |                  |  |                  |                |                |
| us-request   | CLARK-usrequ.xml  |                                  |              |                |  |       |                |  |                |              |                  |  |                  |  |                  |                |                |
|  | us-request.dtd  |                                  |              |                |  |       |                |  |                |              |                  |  |                  |  |                  |                |                |
|  | us-request.xsl  |                                  |              |                |  |       |                |  |                |              |                  |  |                  |  |                  |                |                |
| us-fee-sheet   | CLARK-usfees.xml  |                                  |              |                |  |       |                |  |                |              |                  |  |                  |  |                  |                |                |
|  | us-fee-sheet.xsl  |                                  |              |                |  |       |                |  |                |              |                  |  |                  |  |                  |                |                |
|  | us-fee-sheet.dtd  |                                  |              |                |  |       |                |  |                |              |                  |  |                  |  |                  |                |                |
| us-declaration   | CLARKDECP2.tif  |                                  |              |                |  |       |                |  |                |              |                  |  |                  |  |                  |                |                |

application-body

CLARK1-trans.xml  
us-application-body.xsl  
application-body.dtd  
wipo.ent  
mathml2.dtd  
mathml2-qname-1.mod  
isoamsa.ent  
isoamsb.ent  
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isomfrk.ent  
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isomscr.ent  
isotech.ent  
isobox.ent  
isocyr1.ent  
isocyr2.ent  
isodia.ent  
isolat1.ent  
isolat2.ent  
isonum.ent  
isopub.ent  
mmlextra.ent  
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soextblx.dtd  
CLARKF1.tif  
C2Document6.tif  
C3Document7.tif  
C4Document8.tif  
C5Document9.tif  
C7Document11.tif

us-declaration

C6Document10.tif

CLARKDECP1.tif

**Comments**

**FEE TRANSMITTAL**

Electronic Version v08

Stylesheet Version v08.0

**Title of  
Invention****[APPARATUS FOR HARVESTING ENERGY FROM MOVING  
FLUIDS]**

Application Number:

Date:

First Named Applicant: RICHARD A CLARK

Attorney Docket Number: CLAR101

**TOTAL FEE AUTHORIZED \$375**

Patent fees are subject to annual revisions on or about October 1st of each year.

Filing as small entity

**BASIC FILING FEE**

| Fee Description                      | Fee Code | Amount \$ | Fee Paid \$ |
|--------------------------------------|----------|-----------|-------------|
| Utility Filing Fee                   | 2001     | 375       | 375         |
| Subtotal For Basic Filing Fee: \$375 |          |           |             |

**EXTRA CLAIM FEES**

| Fee Description                      | Extra Claims | Fee Code | Amount \$ | Fee Paid \$ |
|--------------------------------------|--------------|----------|-----------|-------------|
| Total Claims: 20                     | 0            | 2202     | 9         | 0           |
| Independent Claims: 2                | 0            | 2201     | 42        | 0           |
| Subtotal For Extra Claims Fees: \$ 0 |              |          |           |             |

**~~AUTHORIZED BILLING INFORMATION~~**

The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit account number: 192635

Access Code \*\*\*\*\*

Deposit name: robert s. smith

Deposit authorized name: ROBERT S. SMITH

Signature: /RSS/  
Date (YYYYMMDD): 2003-06-20

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.